



DATASHEET

DIMAP Elastic Additive

Product Description:

The **Elastic Additive** is a high-quality, water-based polymer admixture designed to be mixed with cement-based tile adhesives. It enhances the adhesive's flexibility, adhesion strength, and water resistance, making it suitable for demanding applications

APPLICATION INSTRUCTIONS

1. **Preparation:** Ensure the substrate is clean, dry, and free from dust, grease, or any contaminants that may affect adhesion.
2. **Mixing:** In a clean container, combine the cement-based tile adhesive powder with the recommended amount of elastic additive. Gradually add clean water to achieve a smooth, lump-free paste. Mix thoroughly to ensure uniform consistency.
3. **Application:** Apply the mixed adhesive to the substrate using an appropriate notched trowel. Press the tiles firmly into place, ensuring full coverage and proper alignment.
4. **Curing:** Allow the adhesive to set as per the manufacturer's recommendations before grouting. Avoid disturbing the tiles during the curing process.

Health and Safety:

- **Precautions:** Wear gloves and eye protection, ensure good ventilation, and avoid skin and inhalation contact.
- **Storage:** Store in a cool, dry place, away from sunlight and children.



Uses:

- **Interior Applications:** Suitable for bonding ceramic, porcelain, and natural stone tiles on walls and floors
- **Exterior Applications:** Ideal for tiling balconies, terraces, and facades exposed to weather conditions.
- **Wet Areas:** use in swimming pools, showers, and other areas subject to high moisture levels.
- **Underfloor Heating Systems:** Compatible with electric or water-based underfloor heating systems, ensuring stable tile adhesion.

Technical Details

Property	Specification
Appearance	Milky white liquid
Density	Approximately 1.0 g/cm ³
pH Value	9 ± 1
Mixing Ratio	1 part additive to 3–4 parts adhesive powder
Application Temperature	+5°C to +35°C
Storage Conditions	Store in original, unopened packaging in a dry place, away from direct sunlight